

Fig. 1a

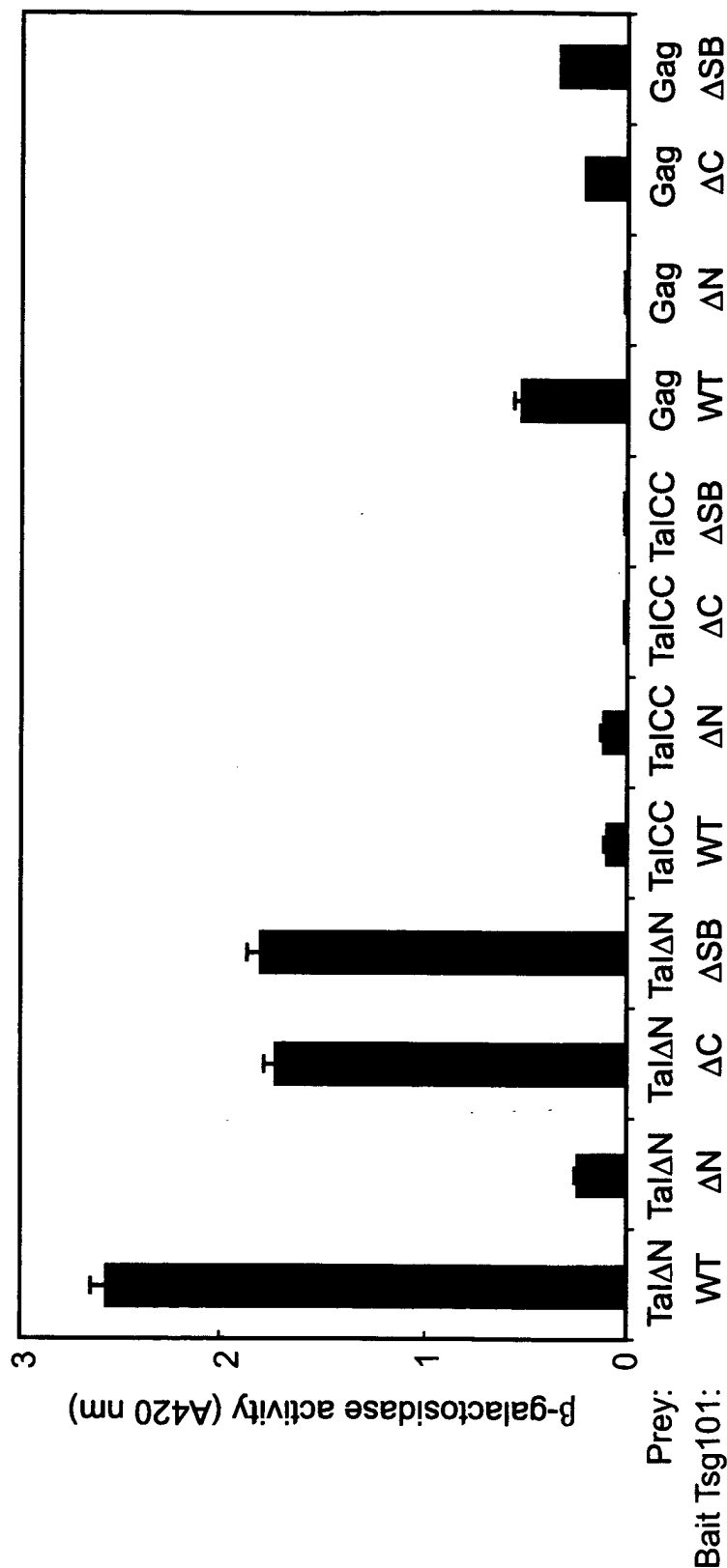


Fig. 1b

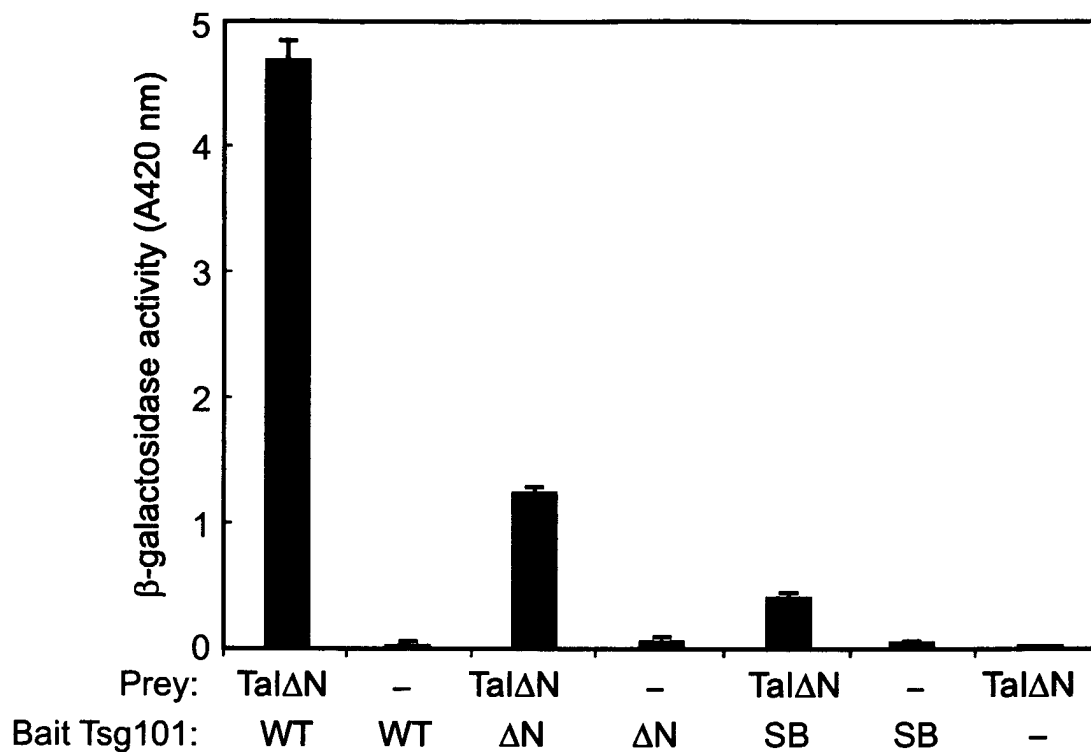


Fig. 1c

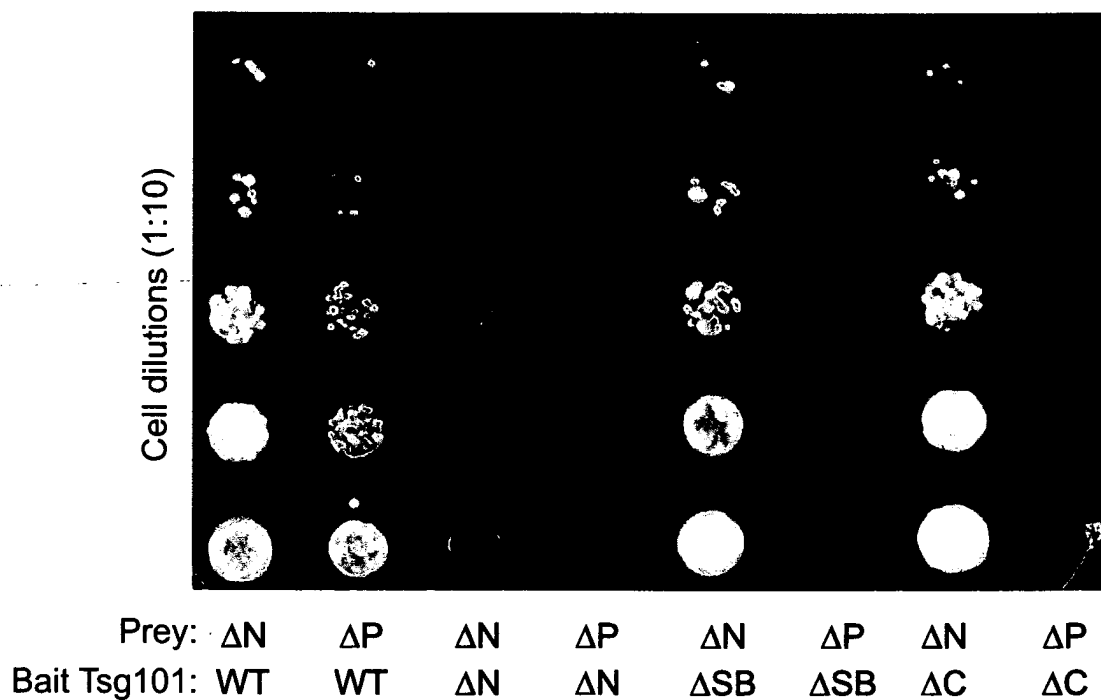


Fig. 1d

1 MPLFFRKRKP SEEARKRLEY QMCLAKEAGA DDILDISKCE LSEIPFGAFA
51 TCKVLQKKVL IVHTNHLTSL LPKSCSLLSL ATIKVLDLHD NQLTALPDDL
101 GQLTALQVLN VERNQLMQLP RSIGNLTQLQ TLNVKDNKLEK ELPDVTGELR
151 SLRTLNIIGN EIQRLPQMLA HVRTLEMLSL DASAMVYPPR EVCGAGTAAI
201 LQFLCKESGL EYYPPSQYLL PILEQDGIEN SRDSPDGPTD RFSREELEWQ
251 NRPSDYEKRK EQKMLEKLEF ERRLELGQRE HTQLLQQSSS QKDEILQTVK
301 EEQSRLEQGL SEHQRHLDAA RQRLQEQLEK TEQNISSRIQ KLLQDNQROK
351 KSSEILKSLE NERIRMEQLM SITQEETESL RRRDVASAMQ QMLTESCKNR
401 LIQMAYESQR QNLVQQACSS MAEMDERFQQ ILSWQQMDQN KAISQILQES
451 AMQKAAPFAL QVKKDLMHRQ IRSQIKLIET ELLQLTQLEL KRKSLDTESL
501 QEMISEQRWA LSSLLQQLLK EKQOREEELR EILTELEAKS ETRQENYWLI
551 QYQRLNPKP LSLKLQEEGM ERQLVALLEE LSAENYLPF AHHRSLDLL
601 SQMSPGDLAK VGVSEAGLQH EILRRVQELL DAARIQPELK PPMGEVVTPT
651 ~~AEQ~~QEPPEVR ~~PSAP~~PAELEV QASECVVLE REAQMIPLNC GHVCCCQCC
701 QPLRTCPLCR QDIAQRLRIY HSS SEQ ID No.: 2

Fig. 2a

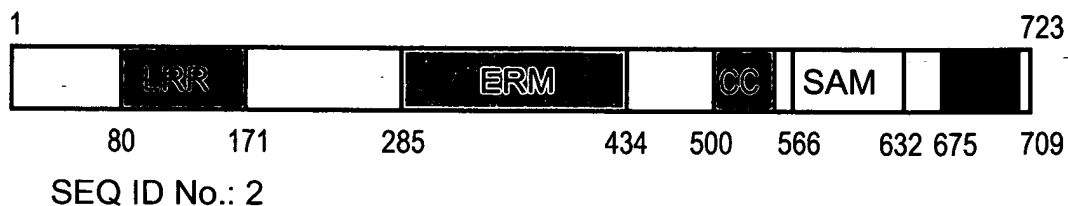


Fig. 2b

Mouse	MPJ	FFRKRK	PSEEAR	QMCCLAK	YQMCCLAK	ELSEIP	ATCKVLQ	LI VHTN	LLPKSC	79
Rat	MPJ	FFRKRK	PSEEAR	QMCCLAK	YQMCCLAK	ELSEIP	ATCKVLQ	LI VHTN	LLPKSC	79
Human	MPJ	FFRKRK	PSEEAR	QMCCLAK	YQMCCLAK	ELSEIP	ATCKVLQ	LI VHTN	LLPKSC	79
Cmte	MPJ	FFRKRK	PSEEAR	QMCCLAK	YQMCCLAK	ELSEIP	ATCKVLQ	LI VHTN	LLPKSC	78
Mouse	UVT	IKVLDLH	ENQTLAL	MGQTLAL	MGQTLAL	PRSIGNL	QTLNVKDN	KELPDTL	RSLRTL	159
Rat	UVT	IKVLDLH	ENQTLAL	MGQTLAL	MGQTLAL	PRSIGNL	QTLNVKDN	KELPDTL	RSLRTL	159
Human	UVT	IKVLDLH	ENQTLAL	MGQTLAL	MGQTLAL	PRSIGNL	QTLNVKDN	KELPDTL	RSLRTL	159
Cmte	UVT	IKVLDLH	ENQTLAL	MGQTLAL	MGQTLAL	PRSIGNL	QTLNVKDN	KELPDTL	RSLRTL	158
Mouse	NEI	QRLPQM	LAHVRLT	SL	SL	AAVQQFL	SGLDYPP	YLLPVLE	AENTQDS	237
Rat	NEI	QRLPQM	LAHVRLT	SL	SL	AAVQQFL	SGLDYPP	YLLPVLE	AENTQDS	237
Human	NEI	QRLPQM	LAHVRLT	SL	SL	AAVQQFL	SGLDYPP	YLLPVLE	AENTQDS	237
Cmte	NEI	QRLPQM	LAHVRLT	SL	SL	AAVQQFL	SGLDYPP	YLLPVLE	AENTQDS	238
Mouse	PAS	FRSREEA	EWQNRFS	KRKEQKM	KRKEQKM	QREHAELL	SHSHKDE	TVKQEQ	QDLSEQR	317
Rat	PTR	FRSREEA	EWQNRFS	KRKEQKM	KRKEQKM	QREHAELL	SHSHKDE	TVKQEQ	QDLSEQR	317
Human	PTD	FRSREEA	EWQNRFS	KRKEQKM	KRKEQKM	QREHAELL	SHSHKDE	TVKQEQ	QDLSEQR	317
Cmte	WAN	FRSREEA	EWQNRFS	KRKEQKM	KRKEQKM	QREHAELL	SHSHKDE	TVKQEQ	QDLSEQR	313
Mouse	DAER	QRLQEQ	LKQTEQ	RIQRLQ	RIQRLQ	QNKAI	QNKAI	QNKAI	QNKAI	397
Rat	DAER	QRLQEQ	LKQTEQ	RIQRLQ	RIQRLQ	QNKAI	QNKAI	QNKAI	QNKAI	397
Human	DAER	QRLQEQ	LKQTEQ	RIQRLQ	RIQRLQ	QNKAI	QNKAI	QNKAI	QNKAI	397
Cmte	DAER	QRLQEQ	LKQTEQ	RIQRLQ	RIQRLQ	QNKAI	QNKAI	QNKAI	QNKAI	393
Mouse	KSRL	LIQMA	SQRQSL	CSSMAE	CSSMAE	QNKAI	QNKAI	QNKAI	QNKAI	477
Rat	KSRL	LIQMA	SQRQSL	CSSMAE	CSSMAE	QNKAI	QNKAI	QNKAI	QNKAI	477
Human	KNR	LIQMA	SQRQSL	CSSMAE	CSSMAE	QNKAI	QNKAI	QNKAI	QNKAI	477
Cmte	HYAL	LIQMA	SQRQSL	CSSMAE	CSSMAE	QNKAI	QNKAI	QNKAI	QNKAI	473
Mouse	ETEL	LQTLQ	LELKRK	ETLQEM	ETLQEM	LELKRK	LELKRK	LELKRK	LELKRK	557
Rat	ETEL	LQTLQ	LELKRK	ETLQEM	ETLQEM	LELKRK	LELKRK	LELKRK	LELKRK	557
Human	ETEL	LQTLQ	LELKRK	ETLQEM	ETLQEM	LELKRK	LELKRK	LELKRK	LELKRK	557
Cmte	ETEL	LQTLQ	LELKRK	ETLQEM	ETLQEM	LELKRK	LELKRK	LELKRK	LELKRK	553
Mouse	QKPL	SLKLOE	EGMERQ	LVELSA	LVELSA	EGMERQ	EGMERQ	EGMERQ	EGMERQ	637
Rat	QKPL	SLKLOE	EGMERQ	LVELSA	LVELSA	EGMERQ	EGMERQ	EGMERQ	EGMERQ	637
Human	QKPL	SLKLOE	EGMERQ	LVELSA	LVELSA	EGMERQ	EGMERQ	EGMERQ	EGMERQ	637
Cmte	TKPI	SLKLOE	EGMERQ	LVELSA	LVELSA	EGMERQ	EGMERQ	EGMERQ	EGMERQ	632
Mouse	ELK	PLENEV	GALEPT	EL	EL	GALEPT	GALEPT	GALEPT	GALEPT	712
Rat	ELK	PLENEV	GALEPT	EL	EL	GALEPT	GALEPT	GALEPT	GALEPT	712
Human	ELK	PLENEV	GALEPT	EL	EL	GALEPT	GALEPT	GALEPT	GALEPT	708
Cmte	ELK	PLENEV	GALEPT	EL	EL	GALEPT	GALEPT	GALEPT	GALEPT	707

FIG. 2C

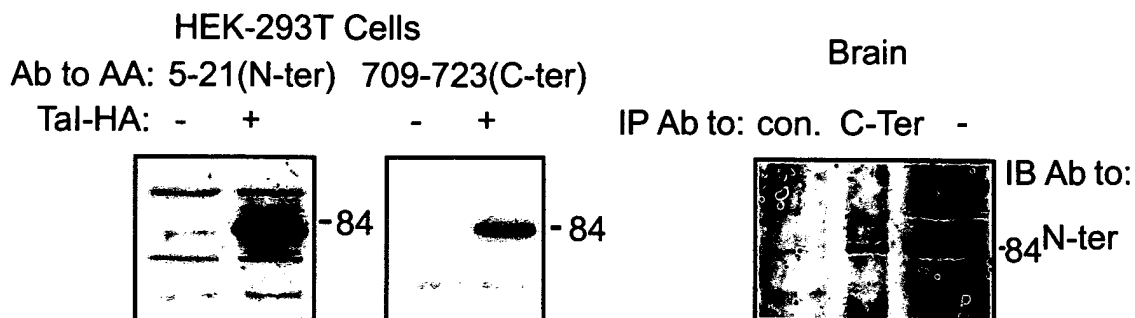


Fig. 2d

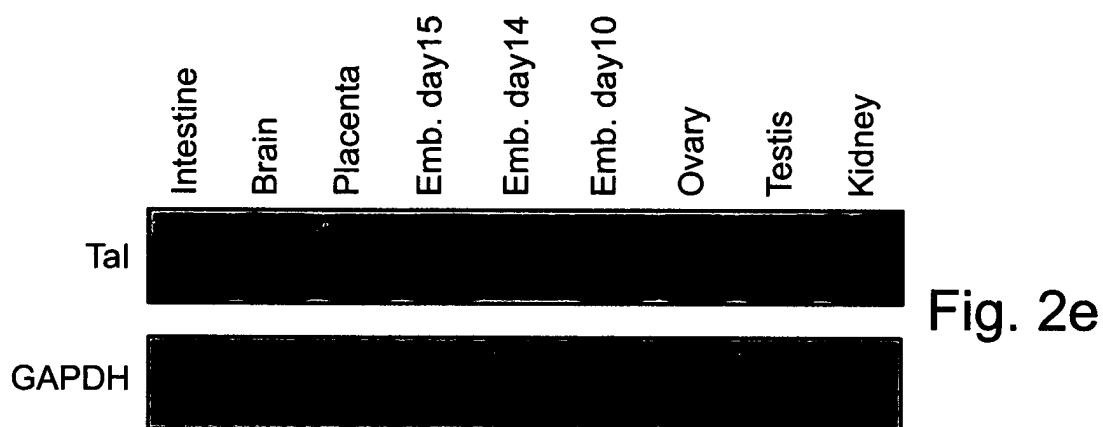


Fig. 2e

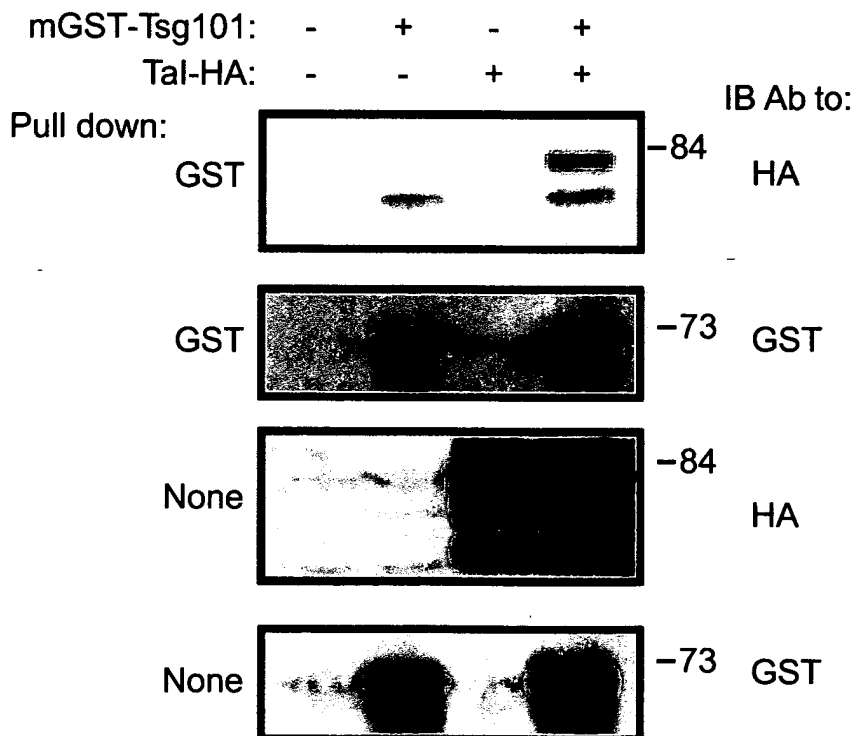


Fig. 3a

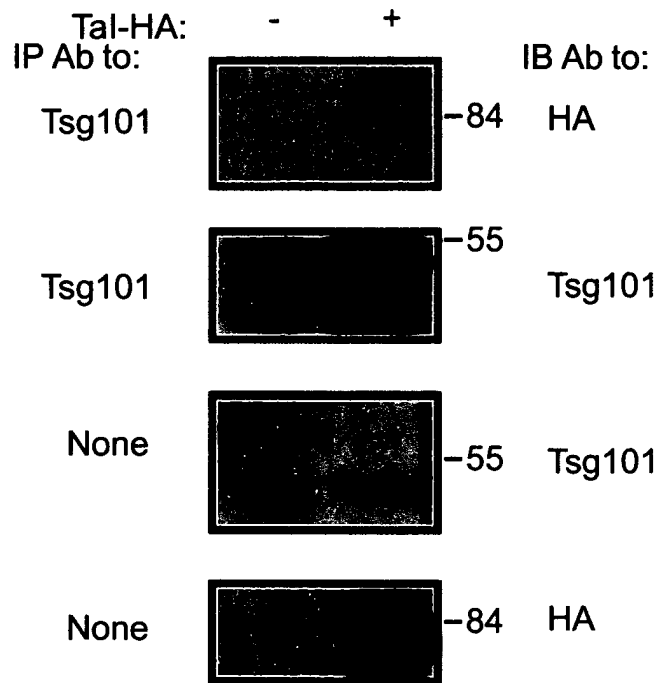


Fig. 3b

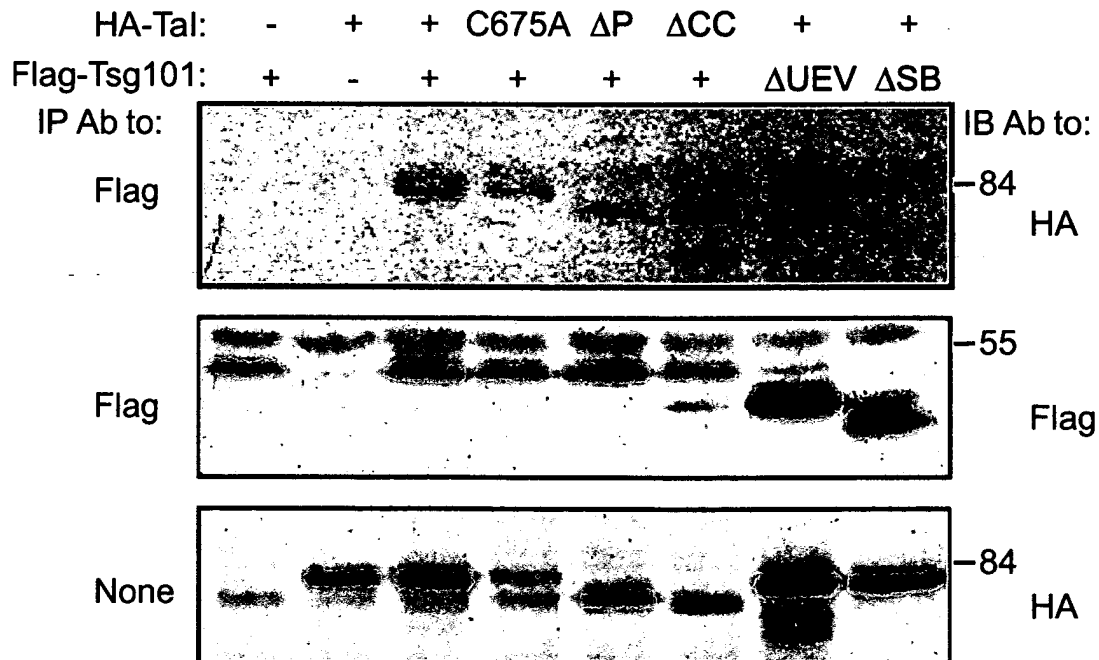


Fig. 3c

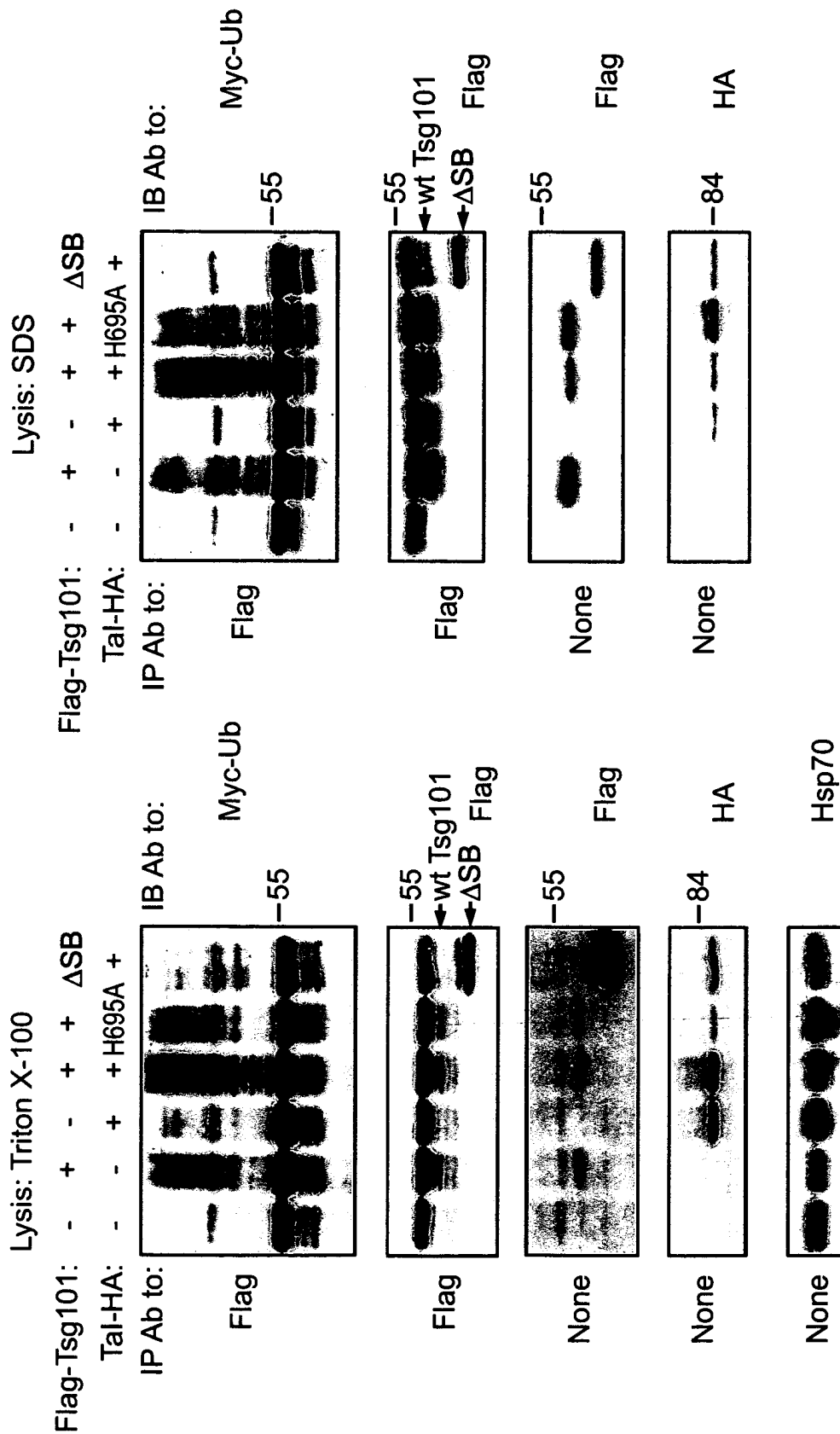


Fig. 4b

Fig. 4a

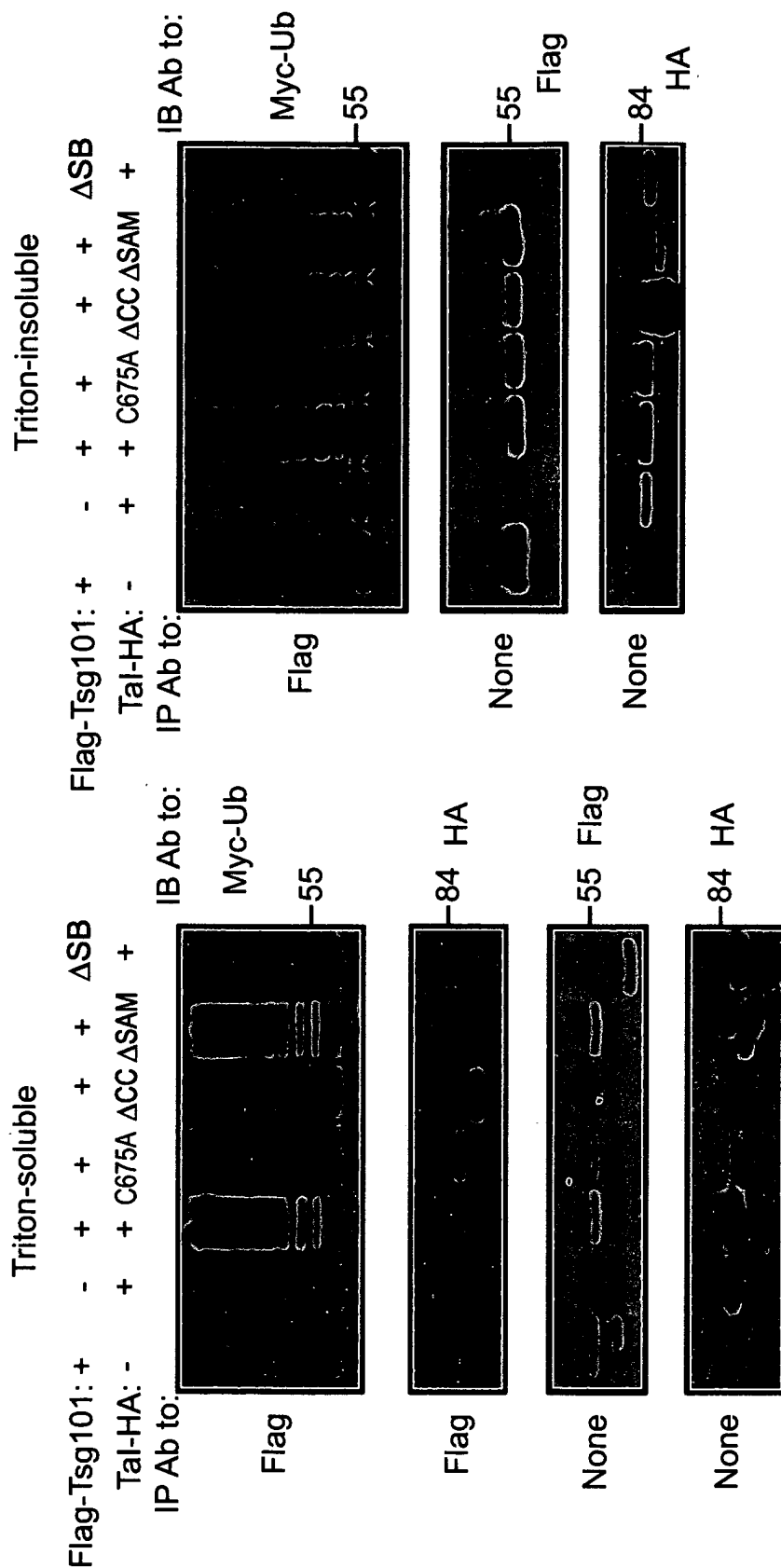


Fig. 4d

Fig. 5a

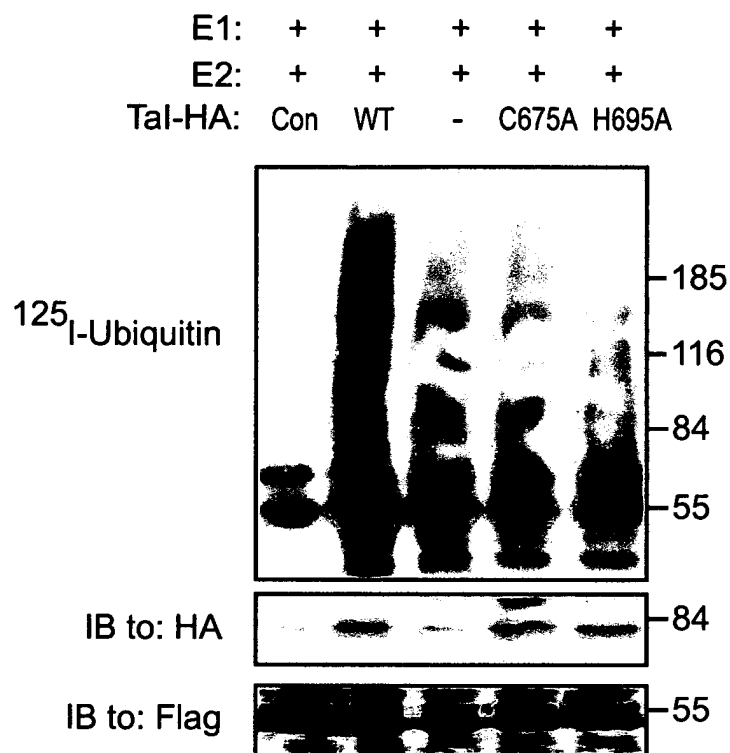


Fig. 5d

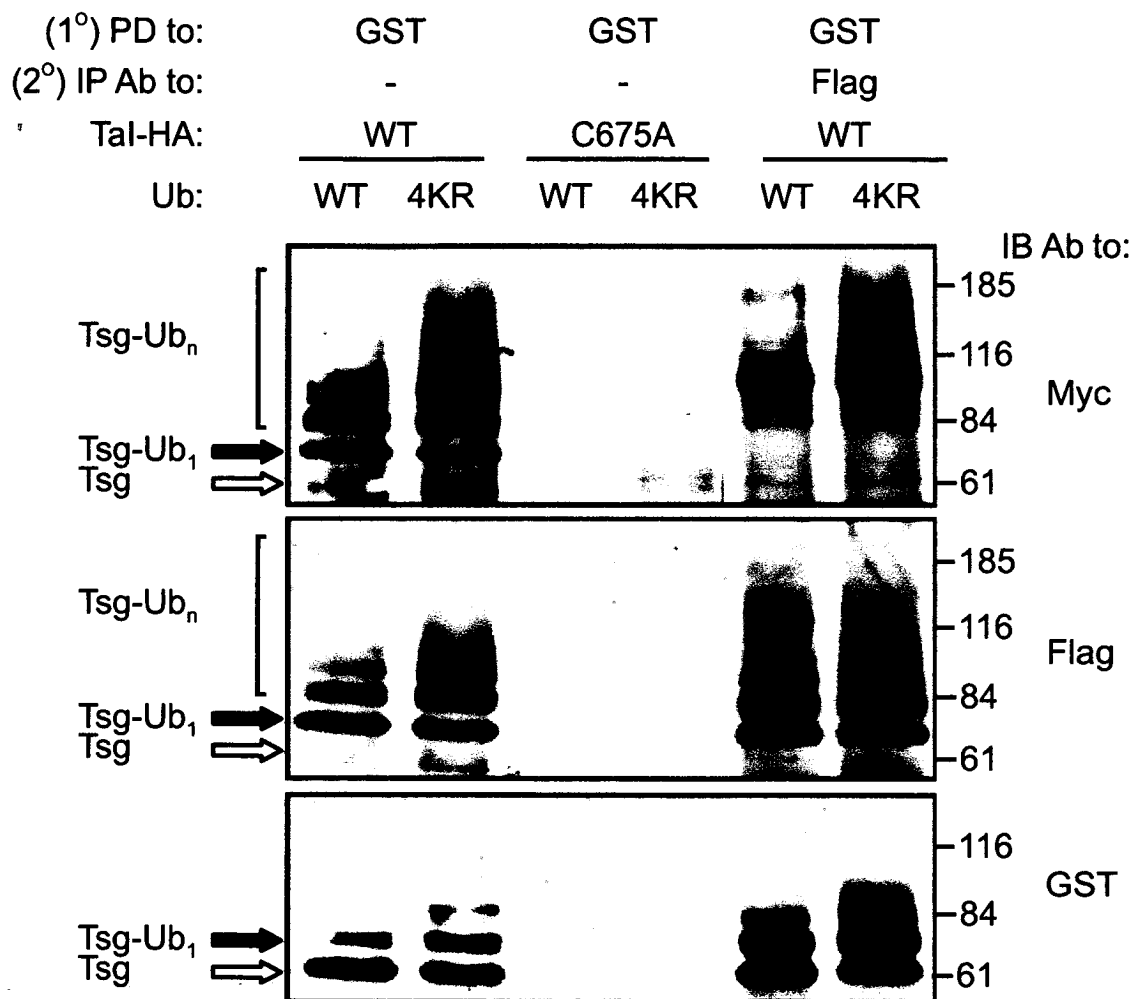


Fig. 5e

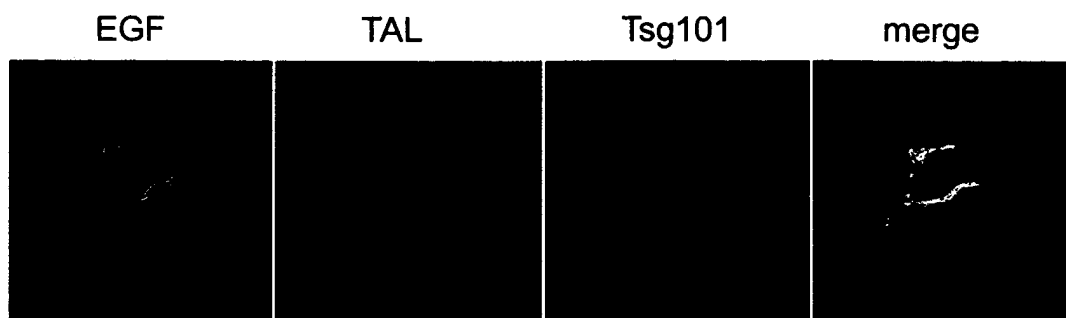


Fig. 6a

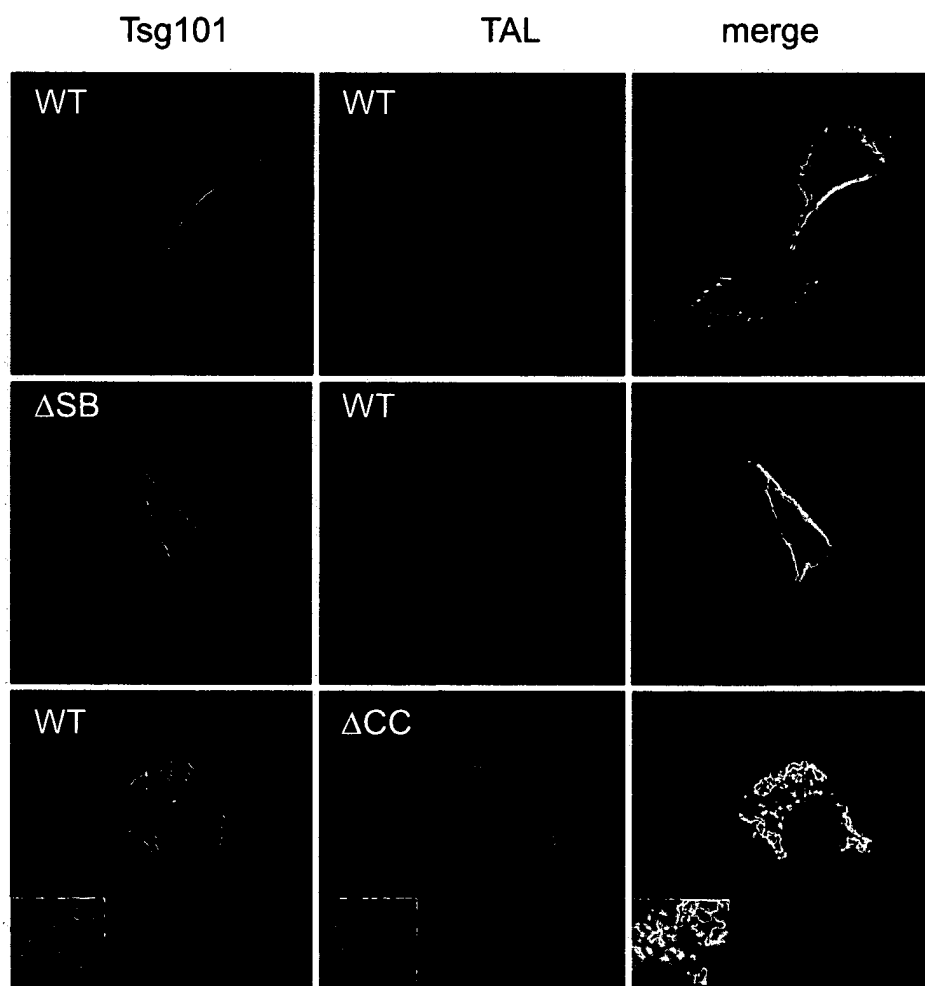


Fig. 6b

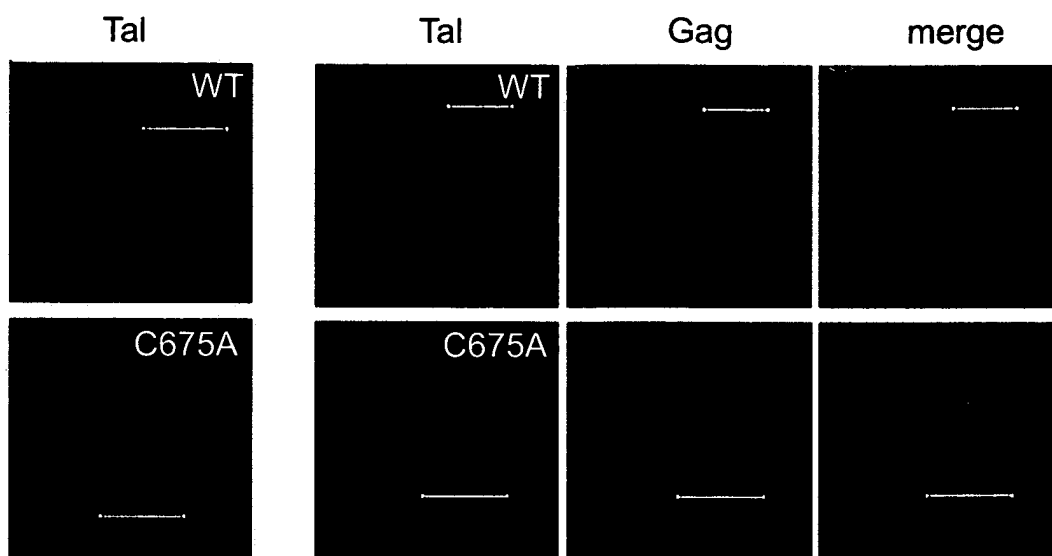


Fig. 6c

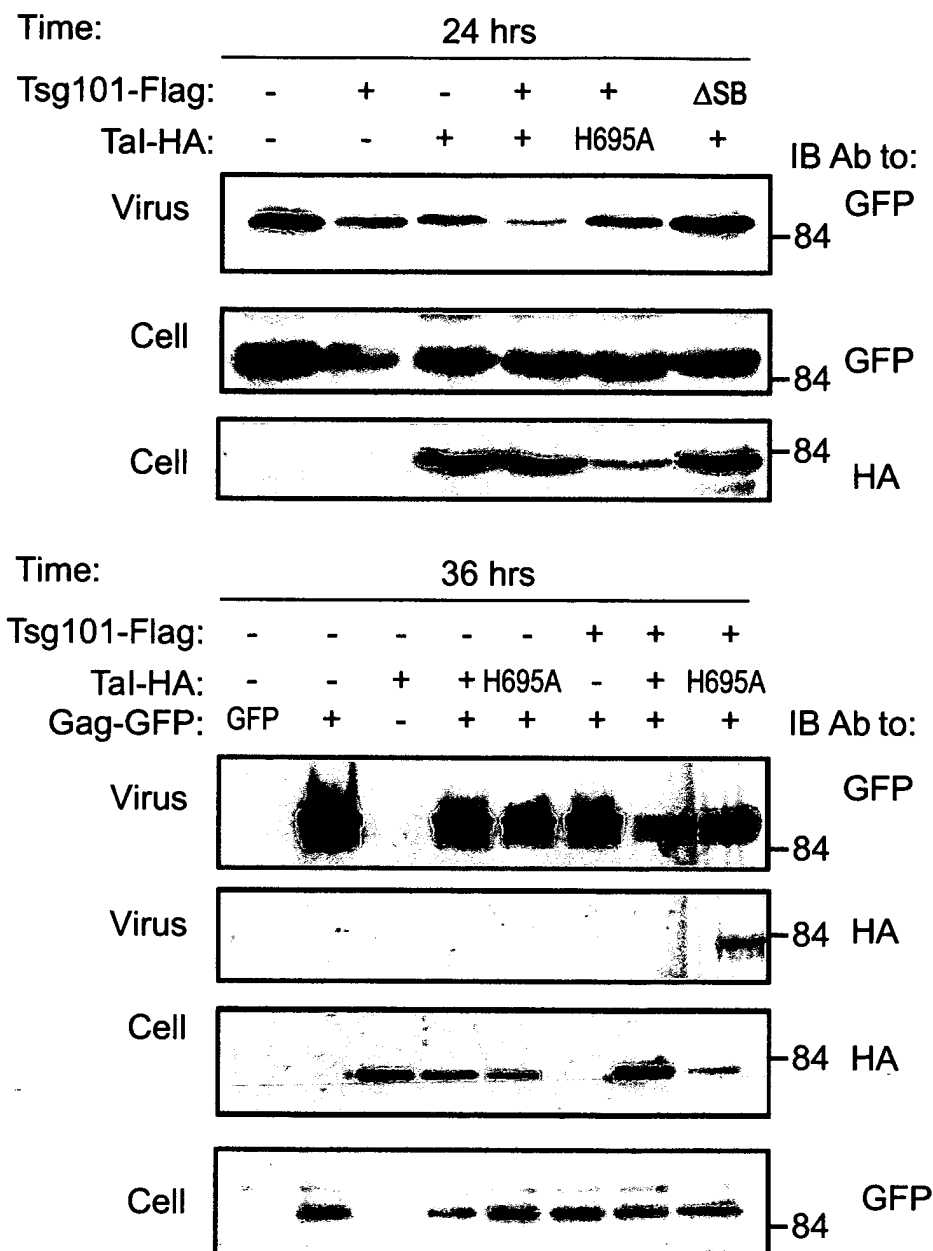


Fig. 7a

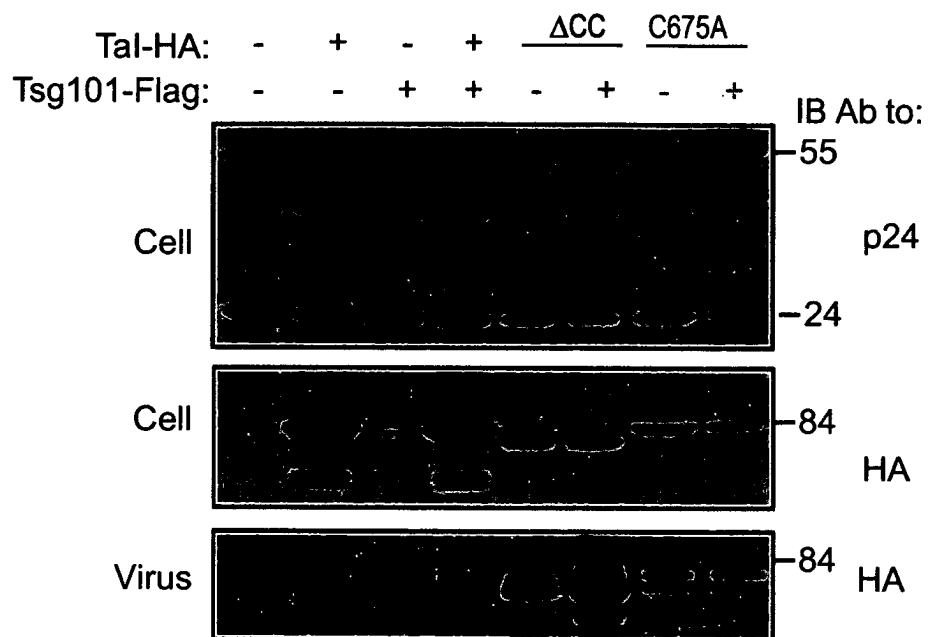


Fig. 7b

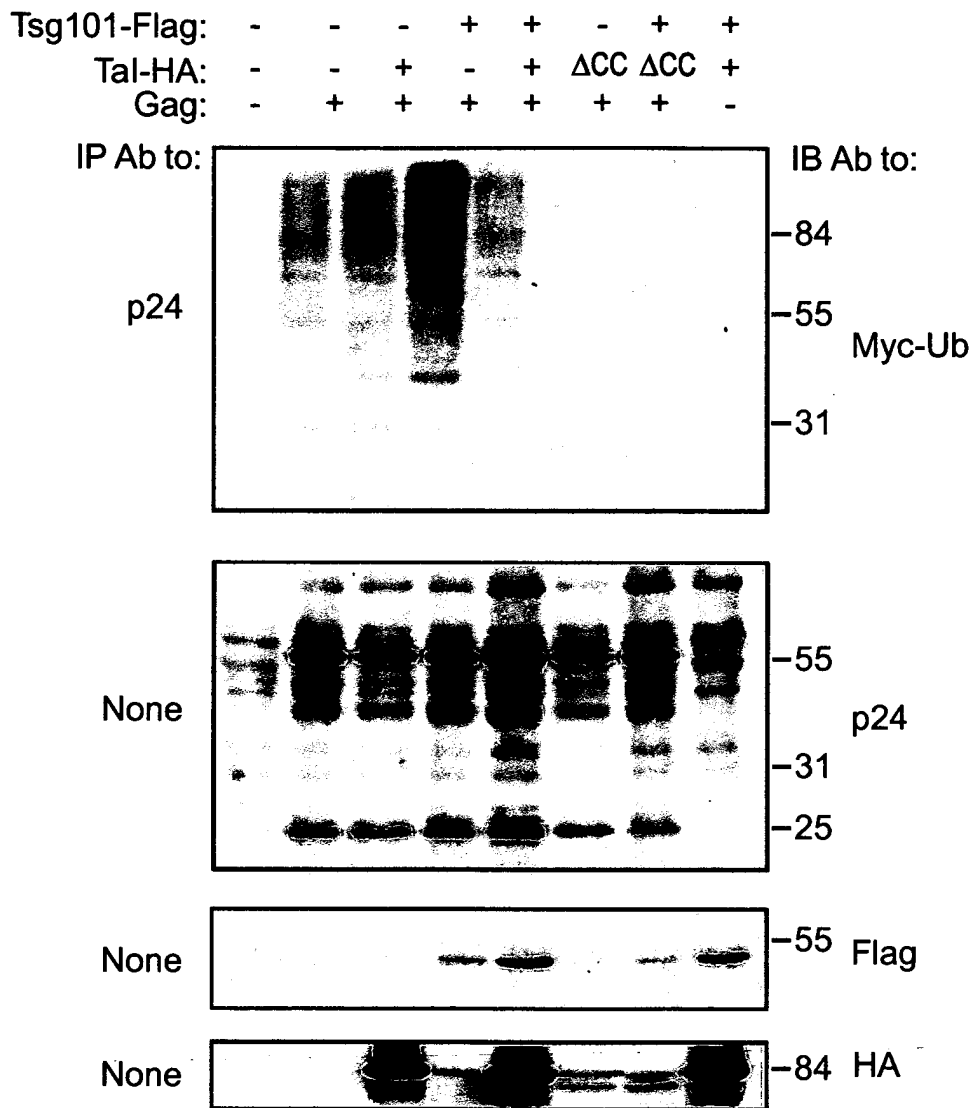


Fig. 7c

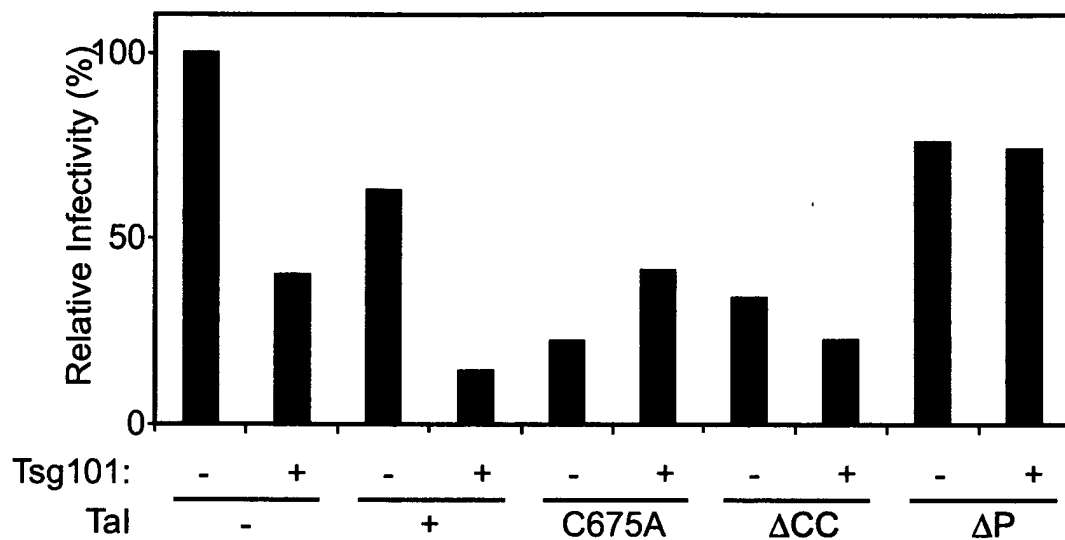


Fig. 7d

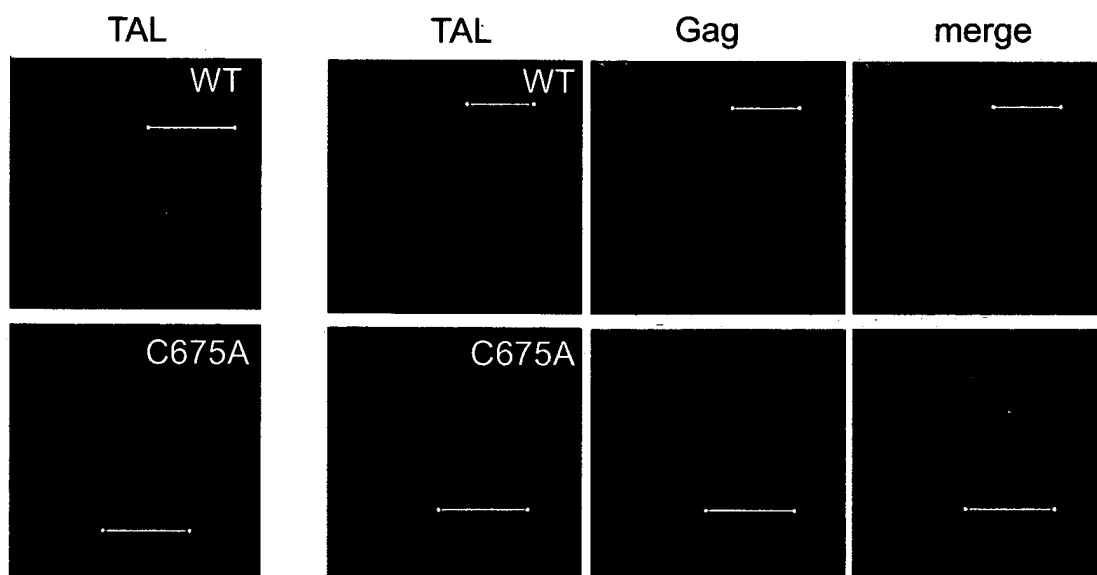
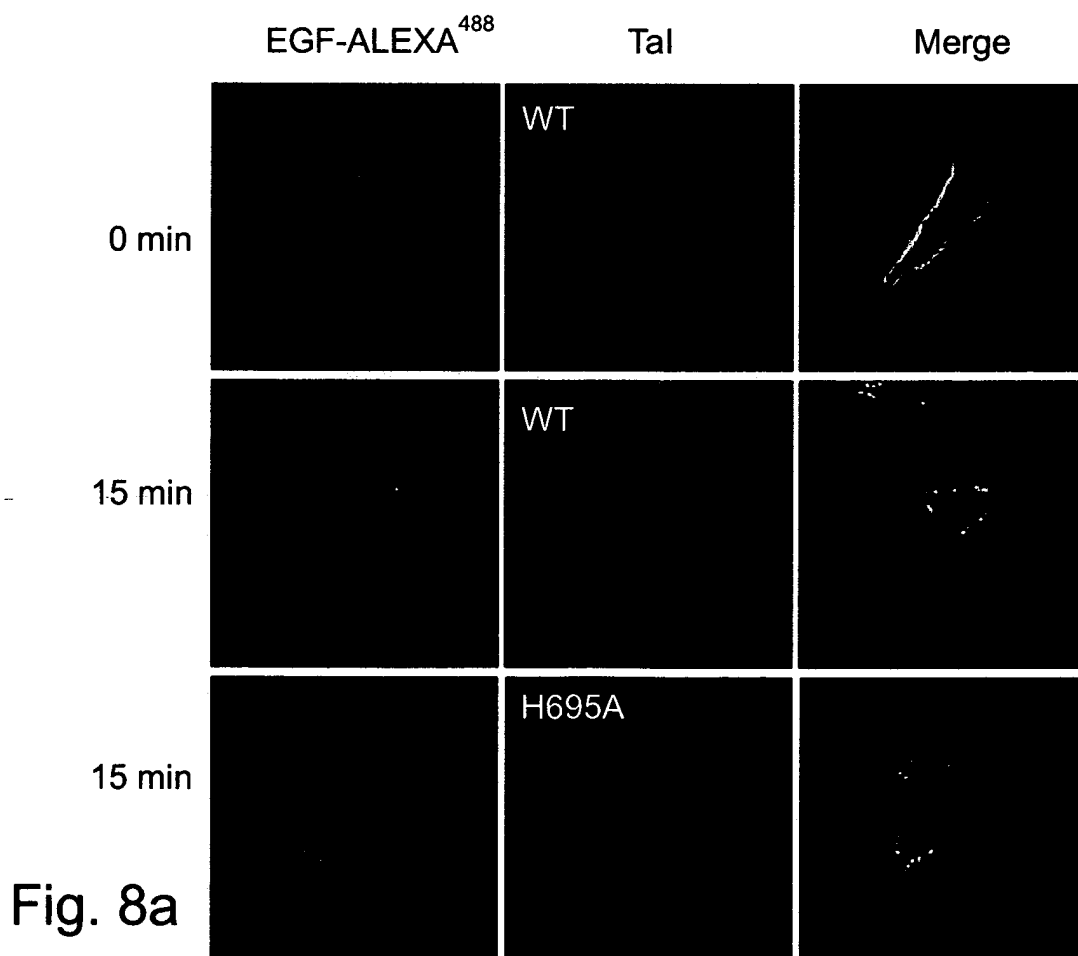
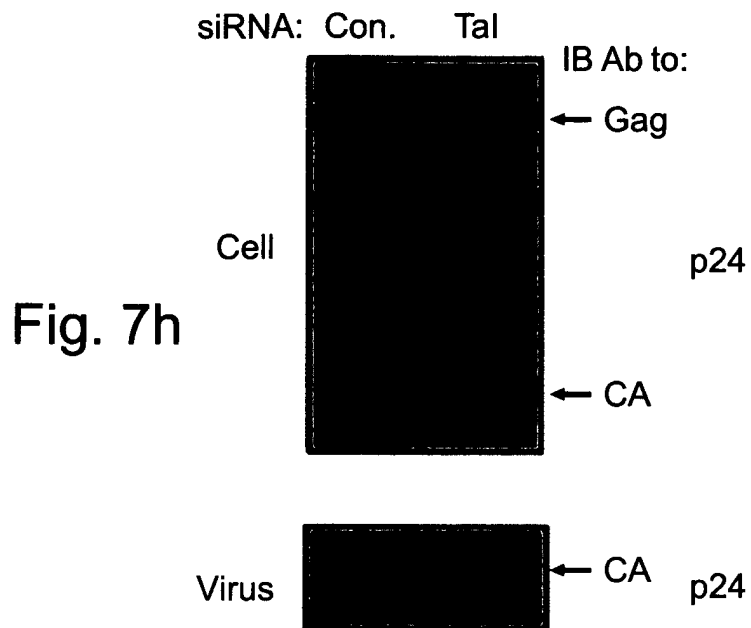


Fig. 7e



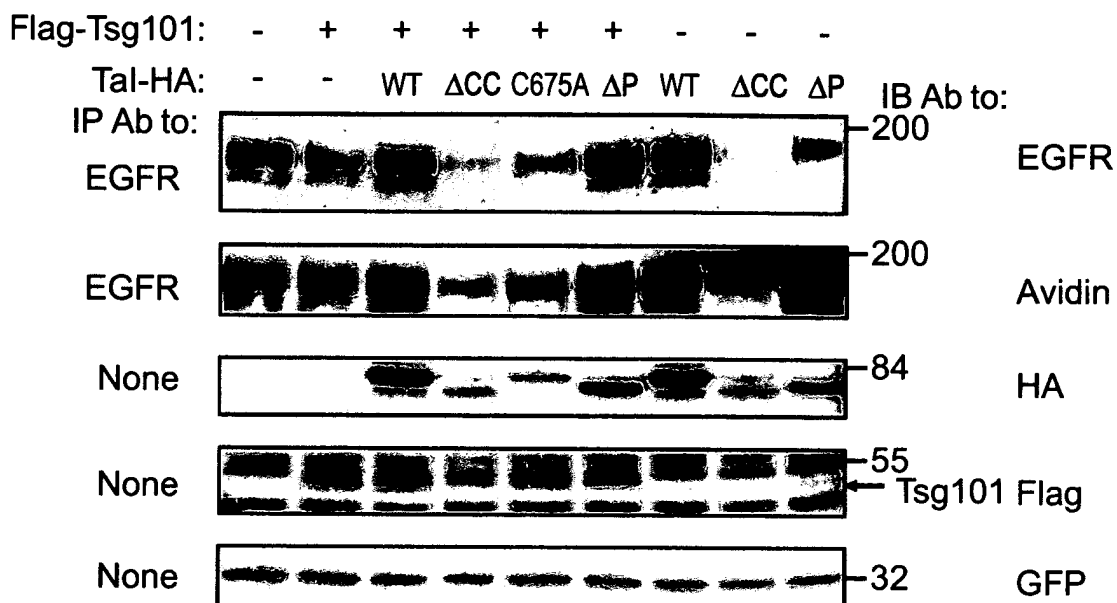


Fig. 8b

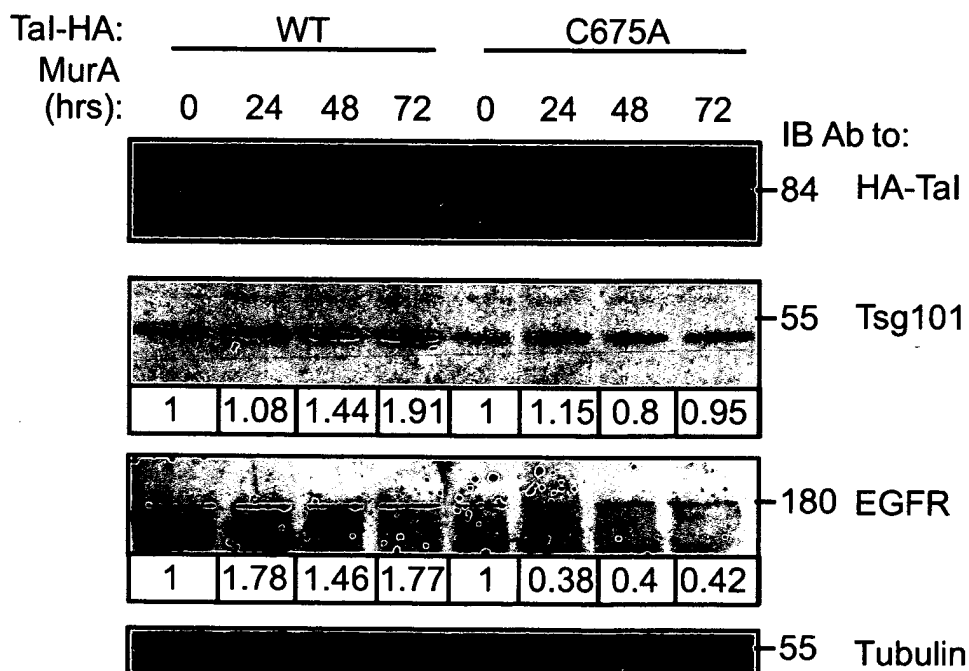


Fig. 8c

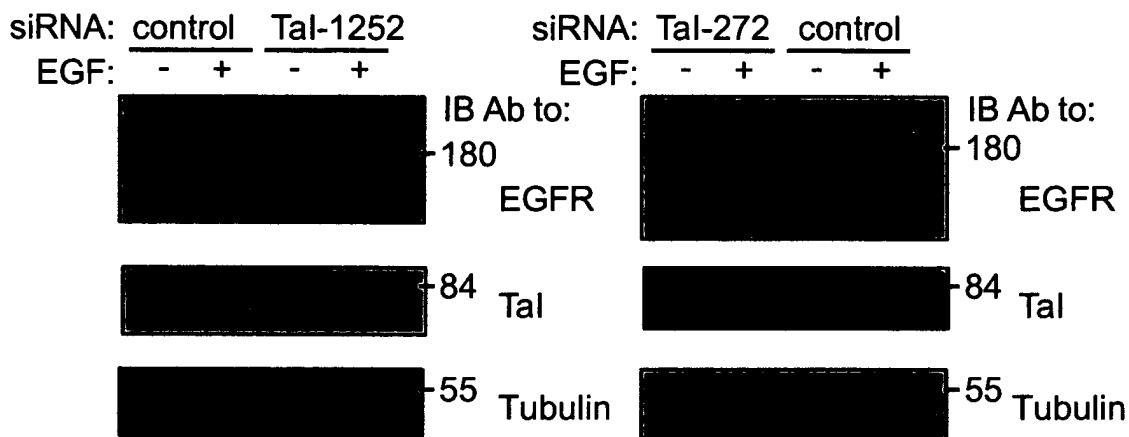


Fig. 8d

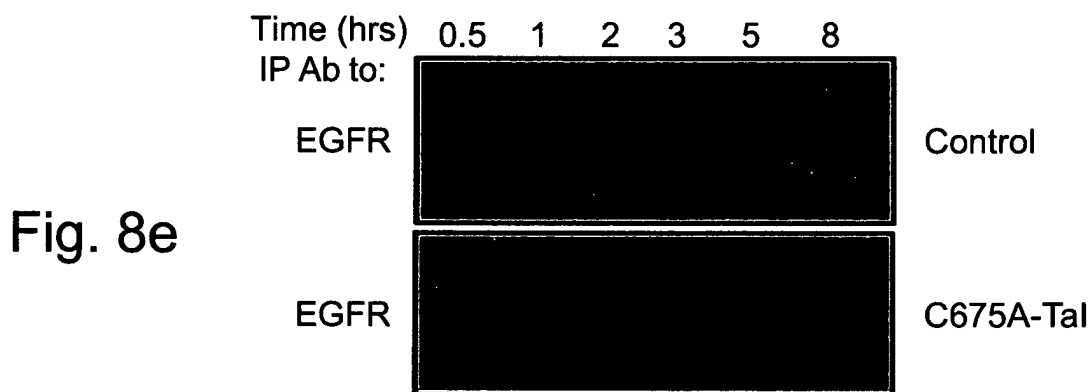
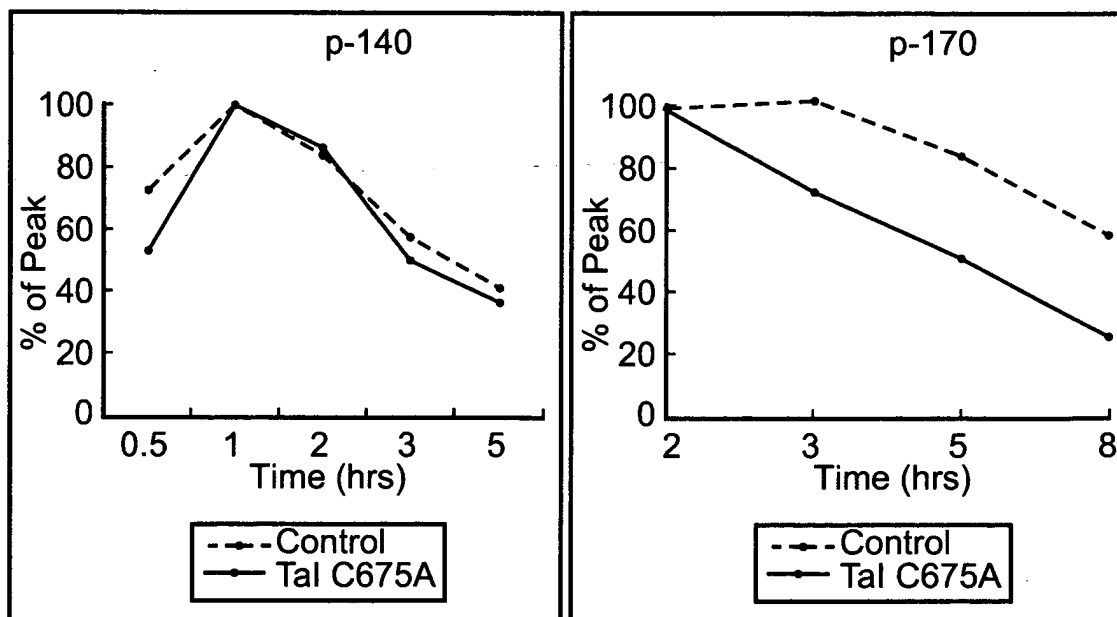


Fig. 8e



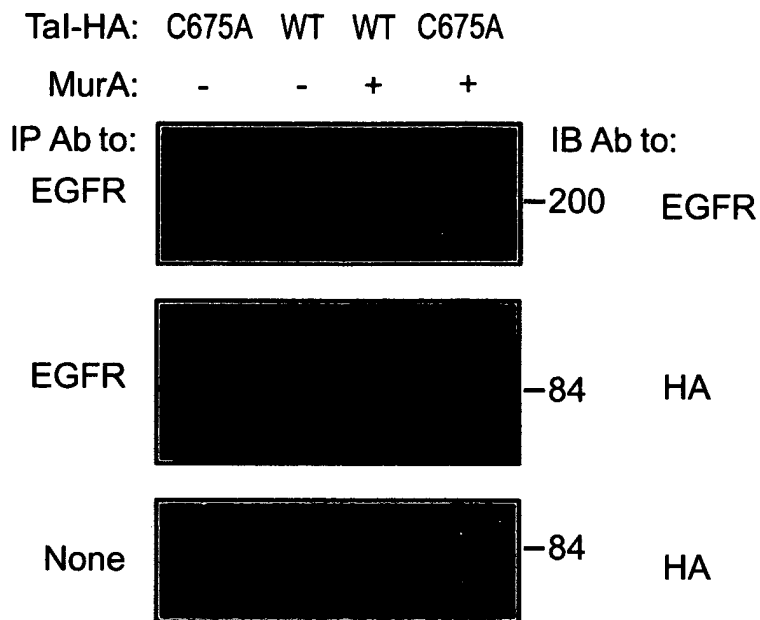


Fig. 8f

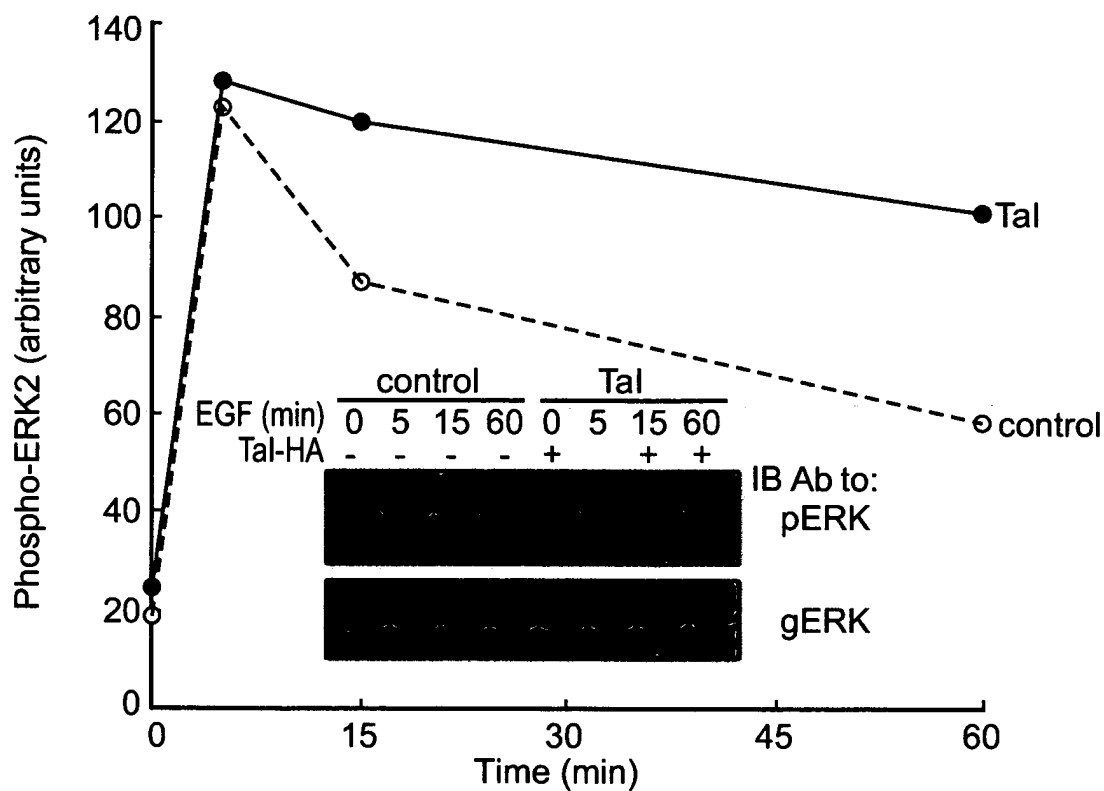


Fig. 8g

Fig. 10

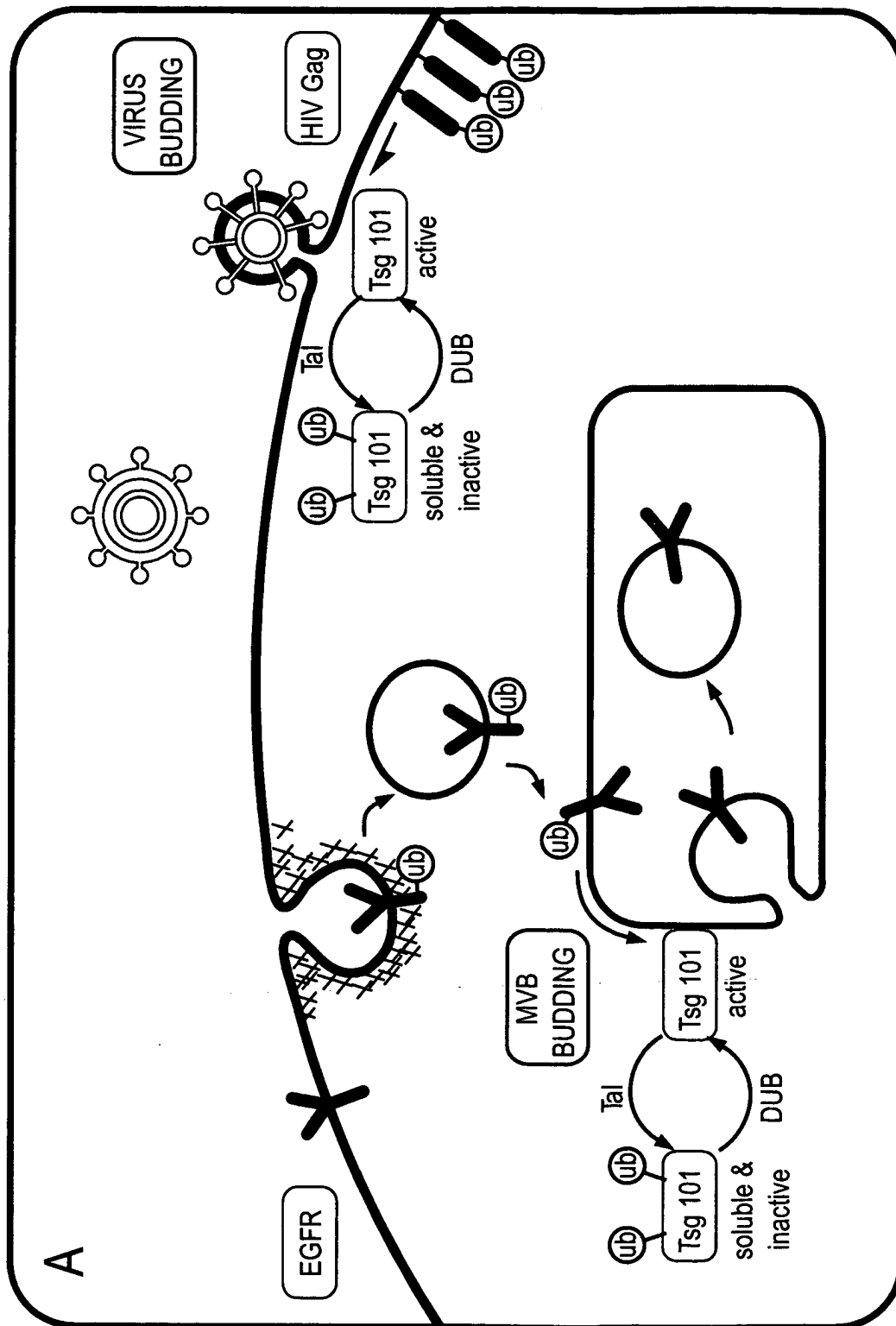


FIG. 11